



Design & Technology Long Term Plan

	AUTUMN	SPRING	SUMMER
Y1	Food and nutrition Design and make a healthy sandwich for a packed lunch.	Textiles Design and make a puppet for a storytelling session.	Mechanisms – Sliders and levers Design and make a moving picture to help tell a nursery rhyme.
Y2	Food and nutrition Design and bake bread for a family picnic.	Structures Design and make a zoo enclosure to keep an animal safe and secure.	Mechanisms - Wheels and axles Design and make a car for a beanie toy.
Y3	Textiles Design and make a sunglasses case with a fastener to protect them from damage.	Food and nutrition Design and make vegetable soup for a school menu.	Mechanisms - Levers and linkages Design and make a moving picture to read to EYFS.
Y4	Structures Design and make a pen tidy for a classroom.	Electrical systems Design and make a torch/night light for an explorer.	Food and nutrition Design and make healthy pizzas for a family meal.
Y5	Structures Design and make a water-proof structure to protect equipment during outdoor learning. (links to Forest School)	Mechanisms Design and make a CAM toy for a younger child.	Food and nutrition Design and make coconut chicken curry for a restaurant menu.
Y6	Structures, Mechanisms, Electrical Systems & CAD Design and make a park or fairground for a local community.	Textiles 2D to 3D Design and make a repurposed bag using pattern pieces for an environmentally conscious customer.	Food and nutrition Design and make a nutritious stew for a family on a budget.